



CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory
NABL - Accredited Laboratory as per ISO / IEC-17025 :2005



Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-10/478b/Cube/2017-18

18.12.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	: Asst. Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	: Technical Manager (West), KRIDL, Bangalore.
* Name of the work	: Improvements of roads in Mallasandra in Ward No.13, Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	: BBMP/EE/DD/WO/072/2017-18 Dated: 30.10.2017
* Sample ID	: RCC Drain Concrete
Technical Reference	: IS: 516-1959 (RA-2013)
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm ²
* Grade of Concrete	: M ₂₀
Compressive Strength as on	: 28 th day
Sample Received on	: 18.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	20.11.2017	18.12.2017	8.113	520.5	23.13
2	20.11.2017	18.12.2017	8.247	503.2	22.36
3	20.11.2017	18.12.2017	8.062	499.5	22.20

*Information is furnished by the Customer/Representative.

Note:

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.



VIDYARANI P.K.
Technical Manager

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AE-13

ನಿರ್ದೇಶಕರ ಕಛೇರಿ
ಶೆಟ್ಟಿಹಳ್ಳಿ, ಬೆಂಗಳೂರು
20.11.2017

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.

Tele Fax : 23223227, Website : www.civiltechconsultants.com

E-mail : vishwanath.ia@civiltechconsultants.com / info@civiltechconsultants.com



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1	20.11.2017	18.12.2017	8.017	492.5	21.89
2	20.11.2017	18.12.2017	8.235	511.8	22.75
3	20.11.2017	18.12.2017	8.476	522.4	23.22

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AE-13

*ನಾಲ್ಕು ಸಿ.ಟಿ.ಸಿ. ಸಂಸ್ಥೆಗಳು
ಸಿ.ಟಿ.ಸಿ. ಸಂಸ್ಥೆ, ಸಿ.ಟಿ.ಸಿ. ಸಂಸ್ಥೆ
ಸಿ.ಟಿ.ಸಿ. ಸಂಸ್ಥೆ, ಸಿ.ಟಿ.ಸಿ. ಸಂಸ್ಥೆ
ಸಿ.ಟಿ.ಸಿ. ಸಂಸ್ಥೆ, ಸಿ.ಟಿ.ಸಿ. ಸಂಸ್ಥೆ*

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Compressive Strength as on	: 28 th day
Sample Received on	: 20.12.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.11.2017	20.12.2017	8.115	698.5	31.04
2	22.11.2017	20.12.2017	8.248	700.5	31.13
3	22.11.2017	20.12.2017	8.341	725.6	32.25

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Technical Manager

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ಪಟ್ಟಿಪಟ್ಟಿ ಕಾರ್ಯದರ್ಶಿ, ಕಾರ್ಯದರ್ಶಿ ಕಾರ್ಯದರ್ಶಿ
ಬೃಹತ್ ಪಂಚಾಯತ್ ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಕೊಪ್ಪಳ, ಕೊಪ್ಪಳ

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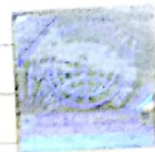


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Compressive Strength as on	: 28 th day
Sample Received on	: 20.12.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.11.2017	20.12.2017	8.176	699.5	31.09
2	22.11.2017	20.12.2017	8.285	709.2	31.52
3	22.11.2017	20.12.2017	8.339	730.5	32.47

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.11.2017	20.12.2017	8.094	719.5	31.98
2	22.11.2017	20.12.2017	8.143	725.3	32.24
3	22.11.2017	20.12.2017	8.425	736.2	32.72

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಸಬ್ ಡಿವಿಷನ್, ಬೆಂಗಳೂರು
ಬಿ.ಎಂ.ಡಿ. ಕಚೇರಿ, ಬೆಂಗಳೂರು.*



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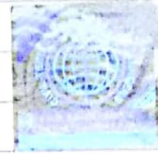


Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-10/478b/Cube/2017-18

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Compressive Strength as on	: 28 th day
Sample Received on	: 21.12.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.11.2017	21.12.2017	8.108	746.5	33.18
2	23.11.2017	21.12.2017	8.341	726.5	32.29
3	23.11.2017	21.12.2017	8.406	711.4	31.62

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*ನವಾಬ್ ಮಹಮ್ಮದ್ ಅಲಿಯವರು
ಪ್ರತ್ಯಕ್ಷ ವಿದ್ಯಮಾನ. ಮಾದರಿಯನ್ನು
ಪ್ರತ್ಯಕ್ಷ ವಿದ್ಯಮಾನವಾಗಿ ಪರಿಶೀಲಿಸಿ
ಪ್ರಮಾಣೀಕರಿಸಿ, ದಾಖಲಿಸಿ.*

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